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8-28-06



Attorney's Docket No.: 17120-002007 / 2401G

RESPONSE UNDER 37 CFR §1.116
--EXPEDITED PROCEDURE--
EXAMINING GROUP 1600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Cantor *et al.*
Serial No. : 09/030,571
Conf. No. : 7542
Filed : February 24, 1998
Title : **POSITIONAL SEQUENCING BY HYBRIDIZATION**

Art Unit : 1634
Examiner : B. Forman
Customer No.: 20985

MAIL STOP AF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE AFTER FINAL

Dear Sir:

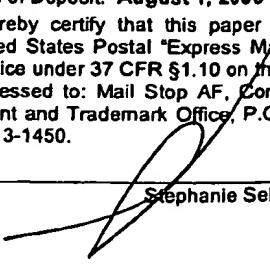
Responsive to the Final Office Action, mailed June 19, 2006, entry of the following amendments and remarks are respectfully requested. It is respectfully submitted that the amendments and arguments presented below either place the application into condition for allowance or reduce the number of issues for appeal. For example, the arguments presented below should obviate the rejections under 35 U.S.C. §112, second paragraph and 35 U.S.C. §102(b).

The pending claims are reflected in the listing of the claims which begin on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

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I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to: Mail Stop AF, Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.


Stephanie Seidman